

BEGA**33 682**

Ceiling and wall luminaire



Project · Reference number

Date

Product data sheet

Application

Ceiling and wall luminaire made of aluminium and hand-blown crystal glass.
For a variety of interior and exterior lighting applications.

Product description

Luminaire made of aluminium and stainless steel
BEGA Unidure® coating technology
Crystal glass with screw neck, white inside
Silicone gasket
2 mounting holes \varnothing 5.5 mm
Distance apart 200 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10.5 mm, max. 5 G 1.5[□]
Connecting terminal and
earth conductor terminal 2.5[□]
with plug connection
BEGA Ultimate Driver®
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-276 V
DALI-controllable
Number of DALI addresses: 1
Basic insulation is provided between the mains
and control cables
BEGA Thermal Control®
Temporary thermal regulation to protect
temperature-sensitive components without
switching off the luminaire
Safety class I
Protection class IP 64
Dust-tight and protection against splash water
Impact strength IK06
Protection against mechanical
impacts < 1 joule
 – Safety mark
 – Conformity mark
Weight: 2.8 kg
This product contains light sources of energy
efficiency class(es) C

Lamp

Module connected wattage	13.8 W
Luminaire connected wattage	15.6 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 45$ °C

On request we can offer you modifications for
environments with higher temperatures as a
customized product.

33 682 K3

Module designation	LED-0854/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2585 lm
Luminaire luminous flux	1129 lm
Luminaire luminous efficiency	72,4 lm/W

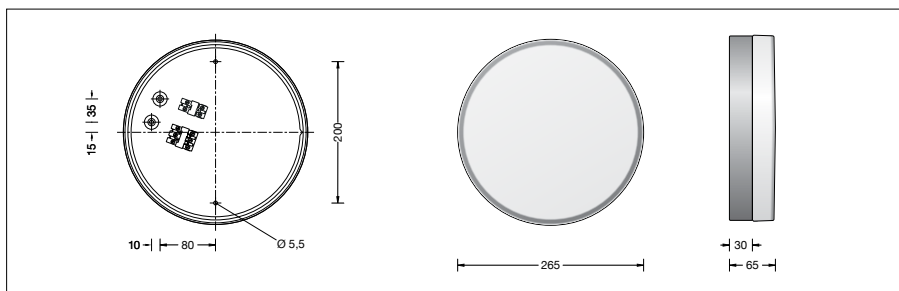
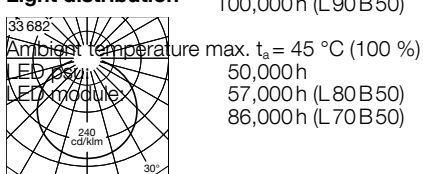
33 682 K4

Module designation	LED-0854/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	2625 lm
Luminaire luminous flux	1146 lm
Luminaire luminous efficiency	73,5 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25$ °C	
LED psu:	> 50,000 h
LED module:	193,000 h (L80 B50)
LED module:	100,000 h (L90 B50)

Light distribution



Lighting technology

Luminaire data for the DIALux lighting design
program for outdoor lighting, street lighting
and indoor lighting, as well as luminaire data in
EULUMDAT and IES format are available on the
BEGA website at www.bega.com.

Colour graphite or silver
graphite – article number
silver – article number + **A**

Inrush current

Inrush current: 1.2 A / 46 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 50 luminaires
B 16A: 80 luminaires
C 10A: 50 luminaires
C 16A: 80 luminaires

Ratio of luminous flux

Luminous flux upper half-space	8,9 %
Luminous flux lower half-space	91,1 %

BUG rating according to IES TM-15-07:

1-2-1

CEN Flux Code according to EN 13032-2:

44-75-93-91-100-13-40-72-9

Article No. 33 682

LED colour temperature optionally 3000K
or 4000K

3000 K – Article number + **K3**

4000 K – Article number + **K4**